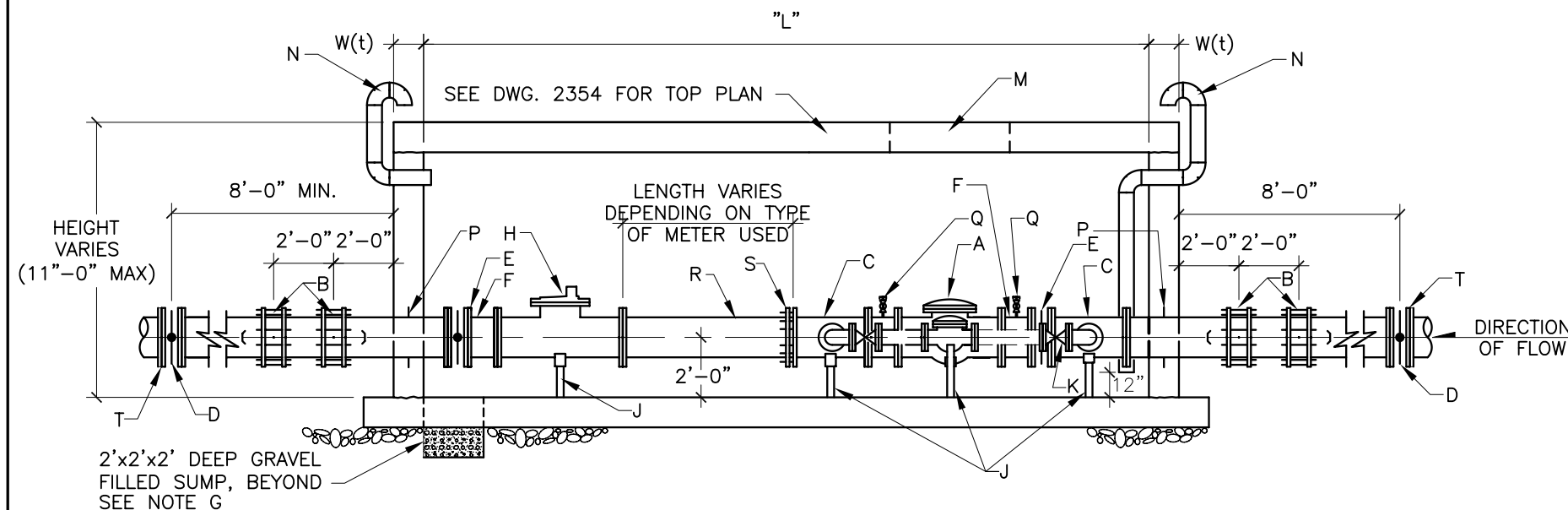


INTERIOR PLAN



SECTION A

GENERAL NOTES:

1. FOR STRUCTURAL DETAILS, VAULT DIMENSIONS AND REINFORCING SEE STANDARD PRV STATION STRUCTURAL DETAILS DWG. 2357
2. SEE STANDARD PRV STATION, NO METER, DWG. 2354 FOR ADDITIONAL CONSTRUCTION NOTES.

CONSTRUCTION NOTES:

- A PRESSURE REDUCING VALVE, AS SPECIFIED
- B FLEXIBLE COUPLING WITH THRUST TIES, SEE THRUST TIE DETAIL ON DWG 2358.
- C FLANGED TEE, REQUIRED ONLY IF BYPASS SPECIFIED
- D BURIED BUTTERFLY VALVE (GATE VALVE FOR SIZE < 14")
- E BUTTERFLY VALVE WITH HAND WHEEL OPERATOR (GATE VALVE FOR SIZE < 8"), REQUIRED ONLY WHEN BYPASS SPECIFIED
- F FLANGED SPOOL, LENGTH = 1'-0"
- G ASTM C33, NO. 57 GRAVEL.
- H PROPELLER TYPE FLOW METER, SPARLING MODEL PDS-102 OR EQUAL, COMPLETE WITH TUBE, SADDLE AND STRAIGHTENING VANES.
- J ADJUSTABLE PIPE SADDLE SUPPORT, GRINNEL FIG. 264, ELCEN FIG. 50, OR EQUAL.
- K GATE VALVE WITH HAND WHEEL OPERATOR, REQUIRED ONLY IF BYPASS SPECIFIED
- L 1'-6" WIDE ALUMINUM LADDER W/LADDER UP SAFETY POST PER OSHA STANDARDS.
- M ALUMINUM FLOOR DOOR WITH RECESSED HASP COVERED BY A HINGED LID FLUSH WITH TOP SURFACE. DOOR SIZE SHALL BE 4'x4' DOUBLE LEAF (WITHOUT BYPASS) AND 4'x6' DOUBLE LEAF (WITH BYPASS). HARDWARE AND HINGES SHALL BE 304 STAINLESS STEEL. BILCO TYPE JD, OR EQUAL.
- N 6" STEEL PIPE W/GOOSENECK AND INSECT SCREEN
- P WALL PIPE WITH THRUST COLLAR, CENTER IN WALL
- Q 1/2" PIPE TAP WITH 1/2" BALL VALVE AND CAP
- R D.I. SPOOL FLG. x P.E.
- S MEGA FLANGE - FLANGE ADAPTOR, AS MANUFACTURED BY EBAA IRON SALES, OR APPROVED EQUAL.
- T INSULATING FLANGE KIT.

| REVISIONS | CITY OF ALBUQUERQUE |
|-----------|--|
| | WATER |
| | STANDARD PRV STATION WITH PROPELLER METER |
| | DWG. 2355 JANUARY 2003 |